

BIO DATA

NAME: Dr. Sudeep S Deshpande
DESIGNATION: Associate Professor
DEPARTMENT: Mechanical Engineering
BGMIT. Mudhol- 587 313, Karnataka, India
DATE OF BIRTH: 21/04/1981
ADDRESS: S/o. Sri. S P Deshpande, Near Raghavendraswami Math,
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EXPERIENCE (In Years Teaching/Industry): 12 years.

EDUCATION DETAILS:

Qualification	Specialization	Institute	Year of Award
Ph.D	Composite Materials	VTU, Belgaum	2017
M.Tech	Machine Design	BEC, Bagalkot	2007
B.E.	Mechanical Engineering	KGF	2005

Title of Ph.D Thesis: Role of Fillers Addition on Mechanical and Tribological Behavior of Hybrid Fiber Reinforced Epoxy Composites.

Title of M.Tech Thesis: Static and Dynamic Analysis of Pre-stressed Dish Antenna Structure under Wind Loads.

Title of B.E. Project: Process Improvement in Phasing Activity in Fuel Injection Pump @ MICO Bosh Bangalore.

AREAS OF INTEREST/RESEARCH: Composite Materials

ACADEMICS:

Sl.No	Subjects Handled
1	Tribology
2	Design of Machine Elements I & II
3	Elements of Mechanical Engineering
4	Computer Aided Machine Drawing
5	Dynamics of Machines
6	Kinematics of Machines
7	Engineering Economics

PUBLICATIONS:

I. Papers published in International/National Journals

1. Sudeep Deshpande and T. Rangaswamy, "Taguchi's Analysis and Surface Morphology of Coconut Shell Particles Filled Hybrid Composites", *European Journal of Scientific Research*, Vol. 143, Issue , 2016, pp 210-223
2. Sudeep Deshpande and T. Rangaswamy, "Surface Morphology and Taguchi's Analysis of Hybrid Fiber Reinforced Epoxy Composites", *European Journal of Scientific Research*, Vol. 138, Issue 1, 2016, pp 76-90
3. Sudeep Deshpande and T. Rangaswamy, "A Comparative Study on Dry Sliding Wear Characteristics of Al₂O₃ and Bone Powder Filled Hybrid Composites", *Journal of Minerals and Materials Characterization and Engineering*, Vol. 4, Issue 2, 2016, pp 164-180
4. Sudeep Deshpande and T. Rangaswamy, "Sliding Wear Characteristics of Bone Powder Filled Hybrid Fiber Reinforced Epoxy Composites", *IOSR Journal of Mechanical and Civil Engineering*, Vol. 13, 2016, pp 68-78
5. Sudeep Deshpande and T. Rangaswamy, "Effect of Fillers on E-Glass/Jute Fiber Reinforced Epoxy Composites", *International Journal of Engineering Research and Applications*, Vol. 4, 2014, pp 118-123
6. Sudeep Deshpande, T. Rangaswamy and K. Devendra, "Al₂O₃ and Granite Powder Filled E-Glass/Jute fiber Reinforced Epoxy composites", *International Journal of Engineering Science and Research*, Vol. 2, 2014, pp 78-88

II. Papers presented in International/National Conferences

Sudeep Deshpande and Rangaswamy T, "Study on Mechanical Properties of E-Glass/Jute Fiber Reinforced Epoxy (HFRP) Composites" International Conference on Polymer Composites (ICPC-2014), Department of Mechanical Engineering, Surathkal, Dec 19-20 2014.